

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1-10. (canceled).

11. (currently amended): A polymerizable composition comprising:

(1) a compound for generating a radical using light or heat;

(2) a polymerizable compound; and

(3) an infrared absorber, wherein;

the molecular weight of the compound (1) generating a radical is at least 1,000 and no more than 50,000;

wherein the radical generating compound (1) comprises a macromolecular compound, which includes, at a side chain thereof, a structure represented by the following general formula (I).

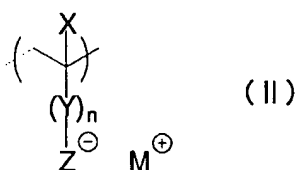


General formula (I)

wherein Z⁻ represents COCOO⁻, COO⁻, SO₃⁻ or SO₂-N⁻-R where R represents a monovalent organic group and M⁺ represents an onium cation.

12. (canceled).

13. (currently amended): A polymerizable composition according to claim ~~12~~11, wherein the macromolecular compound, which includes a structure represented by the general formula (I), has a structural unit represented by the following general formula (II):



wherein X represents a hydrogen atom, a monovalent organic group, a hydroxyl group, a urethane group, a urea group, a halogen atom, an amino group, an amide group, a sulfonyl group or a sulfonate group, Y represents a divalent organic connecting group, n denotes 0 or 1, Z⁻ represents COCOO⁻, COO⁻, SO₃⁻ or SO₂-N⁻-R where R represents a monovalent organic group and M⁺ represents an onium cation.

14. (currently amended): A polymerizable composition according to claim ~~12~~11, wherein Z⁻ of the macromolecular compound ~~(B)~~ represents COCOO⁻.

15. (currently amended): A polymerizable composition according to claim ~~12~~11, wherein M⁺ of the macromolecular compound is selected from sulfonium, iodonium, diazonium and azinium.

16. (original): A polymerizable composition according to claim 11, wherein the amount

of the component (I) in the polymerizable composition is in a range of 0.5 to 50% by mass as a solid.

17. (original): A planographic printing plate precursor comprising:
a support; and
a recording layer disposed on the support, wherein;
the recording layer includes the polymerizable composition of claim 11.

18. (original): A planographic printing plate precursor according to claim 17, wherein
the polymerizable composition further includes (C) a compound having a maximum absorption
wavelength at 700 to 1200 nm.

19-20. (canceled).